

Table 1-4

Highest-level science course in which ninth graders enrolled, by student and family characteristics: 2009

(Percent distribution)

Student and family characteristic	No science	General science	Earth/ environmental/ physical science	Biology 1	Above biology 1 ^a
All grade 9 students	18.0	5.0	31.0	39.0	7.0
Sex					
Male	19.0	5.0	31.0	38.0	7.0
Female	17.0	5.0	31.0	39.0	7.0
Race or ethnicity					
Asian	13.0	5.0	17.0	51.0	14.0
Black	25.0	6.0	27.0	35.0	7.0
Hispanic ^b	22.0	4.0	23.0	44.0	7.0
White	15.0	5.0	37.0	37.0	6.0
Other ^c	16.0	7.0	31.0	38.0	8.0
Parents' highest education ^d					
Less than high school	29.0	5.0	24.0	38.0	3.0
High school diploma or equivalent	21.0	6.0	33.0	35.0	6.0
Associate's degree	15.0	7.0	34.0	37.0	7.0
Bachelor's degree	13.0	4.0	32.0	43.0	8.0
Master's degree or higher	11.0	4.0	28.0	47.0	11.0

^a Above biology 1 includes chemistry 1, biology 2, Advanced Placement/International Baccalaureate (AP/IB) biology, chemistry 2, AP/IB chemistry, physics 2, and AP/IB physics.

^b Hispanic may be any race. American Indian or Alaska Native, Asian, black or African American, Native Hawaiian or Other Pacific Islander, white, and more than one race refer to individuals who are not of Hispanic origin.

^c Other includes Alaska Native, American Indian, Native Hawaiian, Pacific Islander, and more than one race.

^d The highest level of education achieved by either parent.

NOTE: Detail may not sum to total due to rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2012) of High School Longitudinal Study of 2009 (HSL:09), National Center for Education Statistics. See appendix table 1-9.